

ABSTRACT OF THE DISCLOSURE

A data transmission system including first and second source devices for transmitting video data (isochronous data) outputted from first and second data output units, and a sink device for receiving the video data transmitted from the source devices and outputting the data to a video composition device, in which the video data supplied from the data output units to the source device are synchronized in frame units and transmitted from the source devices to one sink device. In the data transmission system, synchronous information (reference signal information) in the video composition device is transmitted from the sink device to the source devices, and timing reference signals in the data output units are generated by the source devices based on the synchronous information.